

DISPLAY DEVICE WITH SIDE-ILLUMINATED CELL

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ABSTRACT

A display device may include a cell containing a suspension fluid and at least one suspension particle dispersed within the suspension fluid. The suspension particle may be adapted to migrate in the suspension fluid under the influence of an electric field. A light waveguide layer may extend adjacent to a side of the cell. The light waveguide layer may be adapted to conduct light laterally into the cell through the side of the cell.